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procollagen

<cell biology> Triple helical trimer of collagen molecules in which the terminal extension peptides are linked by disulphide bridges, the terminal peptides are later removed by specific proteases to produce a tropocollagen molecule.

(18 Nov 1997)

Previous: proclavamate amidino hydrolase, proclivous, procoele, procoelia, procoelian, procolipase

Next: procollagen aminoproteinase, procollagenase

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tropocollagen

<protein> Subunit from which collagen fibrils self assemble: generated from procollagen by proteolytic cleavage of the extension peptides.

(18 Nov 1997)

Previous: [tropine dehydrogenase](#), [tropine mandelate](#), [tropine tropate](#), [tropinone reductase](#), [tropism](#)

Next: [tropoelastin](#), [tropological](#), [tropology](#), [tropolone](#), [tropometer](#)

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collagen

<protein> The protein substance of the white fibres (collagenous fibres) of skin, tendon, bone, cartilage and all other connective tissue, composed of molecules of tropocollagen, it is converted into gelatin by boiling. Collagenous pertaining to collagen, forming or producing collagen.

Origin: Gr. Kolla = glue, gennan = to produce

(18 Nov 1997)

Previous: colitis, pseudomembranous, colitis, spastic, colitis, ulcerative, colitose, colla, collacin

Next: collagenase, collagenase A, collagenases, collagenation

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